

Message Text

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ACTION SCI-06

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TAGS: TGEN, ENRG, GW

SUBJECT: US-FRG COOPERATION IN MAGNETOHYDRODYNAMICS

REF: BONN 10314

SUMMARY: FRG TECHNOLOGY MINISTRY OFFICIAL REVIEWED WITH EMBASSY SCIENCE ATTACHE RESULTS OF RECENT MEETING OF GERMAN PANEL ON MAGNETOHYDRODYNAMICS (MHD). PANEL CONCLUDED US AND RG SHOULD CONTINUE VARIOUS COOPERATIVE CONTACTS IN MHD FIELD. FRG HAS TERMINATED DIRECT SUPPORT FOR THIS RESEARCH, HOWEVER, AND CURRENT US-FRG MEMORANDUM OF UNDERSTANDING SHOULD BE PERMITTED TO EXPIRE IN 1974 AS SCHEDULED. END SUMMARY.

1. DR. MENDEN, CHIEF OFFICE OF TECHNOLOGICAL RESEARCH, FRG MINISTRY OF RESEARCH AND TECHNOLOGY, INFORMED SCIATT THAT GERMAN MHD PANEL MET TO REVIEW STATUS OF THIS RESEARCH. PANEL NOTED THAT FRG HAS TERMINATED DIRECT SUPPORT FOR ALL MHD RESEARCH EXCEPT LIQUID-METAL MHD PROGRAM IN BERLIN AND SOME THEORETICAL STUDIES IN STUTTGART. PANEL MADE FIVE RECOMMENDATIONS:

A. CURRENT US-FRG MEMORANDUM OF UNDERSTANDING SHOULD BE PERMITTED TO EXPIRE ON APRIL 22, 1974, AT END OF ITS THREE-YEAR PERIOD

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OF VALIDITY. THE MOU SHOULD NOT RPT NOT BE PREMATURELY TERMINATED.

B. BOTH US AND FRG SHOULD MAKE AVAILABLE TO US INFORMATION ON ITS MHD PROJECTS, INCLUDING FINAL REPORTS. IF DESIRABLE, US AND FRG COULD ORGANIZE FINAL WORKSHOPS TO INSURE EFFICIENT TRANSFER OF DATA FROM FRG PROJECTS.

C. FRG SHOULD INVESTIGATE POSSIBILITY THAT SOME COMPONENTS FROM MHD PROJECT COULD BE MADE AVAILABLE TO US FOR USE IN FRG OR SHIPMENT TO US LABORATORIES.

D. BERLIN MHD GROUP SHOULD BE ENCOURAGED TO EXPLORE POSSIBILITY THAT FRG FAST BREEDER REACTOR PROJECT MIGHT BE WILLING TO SUPPLY FUNDS NEEDED FOR US-FRG COOPERATIVE PROJECT AT TECHNICAL UNIVERSITY, BERLIN. PANEL BELIEVED THIS RATHER IMPROBABLE, HOWEVER.

E. PANEL WILL RECOMMEND THAT GERMAN RESEARCH SOCIETY (DFG) CONSIDER FAVORABLY CONTINUED SUPPORT FOR BERLIN MHD PROJECT, INCLUDING ADDITIONAL FUNDS NEEDED FOR INTERFACE WITH US HARDWARE.

2. DFG WILL MEET WITH BERLIN MHD GROUP ON SEPTEMBER 11 TO REVIEW PROJECT STATUS AND CONSIDER LATTER RECOMMENDATION. MENDEN WILL ATTEND.

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